

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Original): A tissue localizing device adapted for deployment within tissue of a human patient comprising:

a locator element, the locator element having a distal tip, a curved anchoring portion having a non-circular cross-section, and a proximal shoulder; and

one or more anchoring tabs extending from the locator element.

Claim 2 (Original): The device of claim 1 wherein the curved anchoring portion has a cross-section having a width greater than its height.

Claim 3 (Original): The device of claim 1 wherein the curved anchoring portion forms a loop.

Claim 4 (Original): The device of claim 1 wherein the anchoring tabs extend from the shoulder.

Claim 5 (Original): The device of claim 1 wherein the anchoring tabs extend from the anchoring portion at a location distal to the shoulder.

Claim 6 (Original): The device of claim 1 wherein the anchoring tabs extend within a plane defined by the locator element.

Claim 7 (Original): The device of claim 1 wherein the anchors extend outside a plane defined by the locator element.

Claim 8 (Original): The device of claim 1 wherein the locator element is formed of a superelastic material.

Claim 9 (Original): The device of claim 1 wherein the locator element is formed of a shape memory alloy.

Claim 10 (Original): The device of claim 1 further comprising a flexible elongate lead extending from the shoulder.

Claim 11 (Original): The device of claim 10 wherein the flexible elongate lead further comprises a flexible wire.

Claim 12 (Original): The device of claim 10 wherein the flexible elongate lead is integral to the locator element.

Claim 13 (Original): A delivery device for delivering the tissue localization device claim 1, the delivery device comprising:

a housing having a housing lumen and a longitudinal slot in communication with the housing lumen

a pusher slidably disposed in the housing lumen and adapted to receive the shoulder of the tissue localization device of claim 1 and having a control lever extending through the housing slot;

a delivery tube affixed to the housing and having a delivery tube lumen adapted for slidably receiving the pusher and the tissue localization device of claim 1.

Claim 14 (Original): The delivery device of claim 13 wherein said delivery tube lumen is configured to slidably receive two or more tissue localization devices according to claim 1.

Claim 15 (Original): The delivery device of claim 14 wherein said delivery tube lumen is further configured such that said two or more tissue localization devices according to claim 1 can be slidably received within the delivery tube lumen at relative angles to one another.